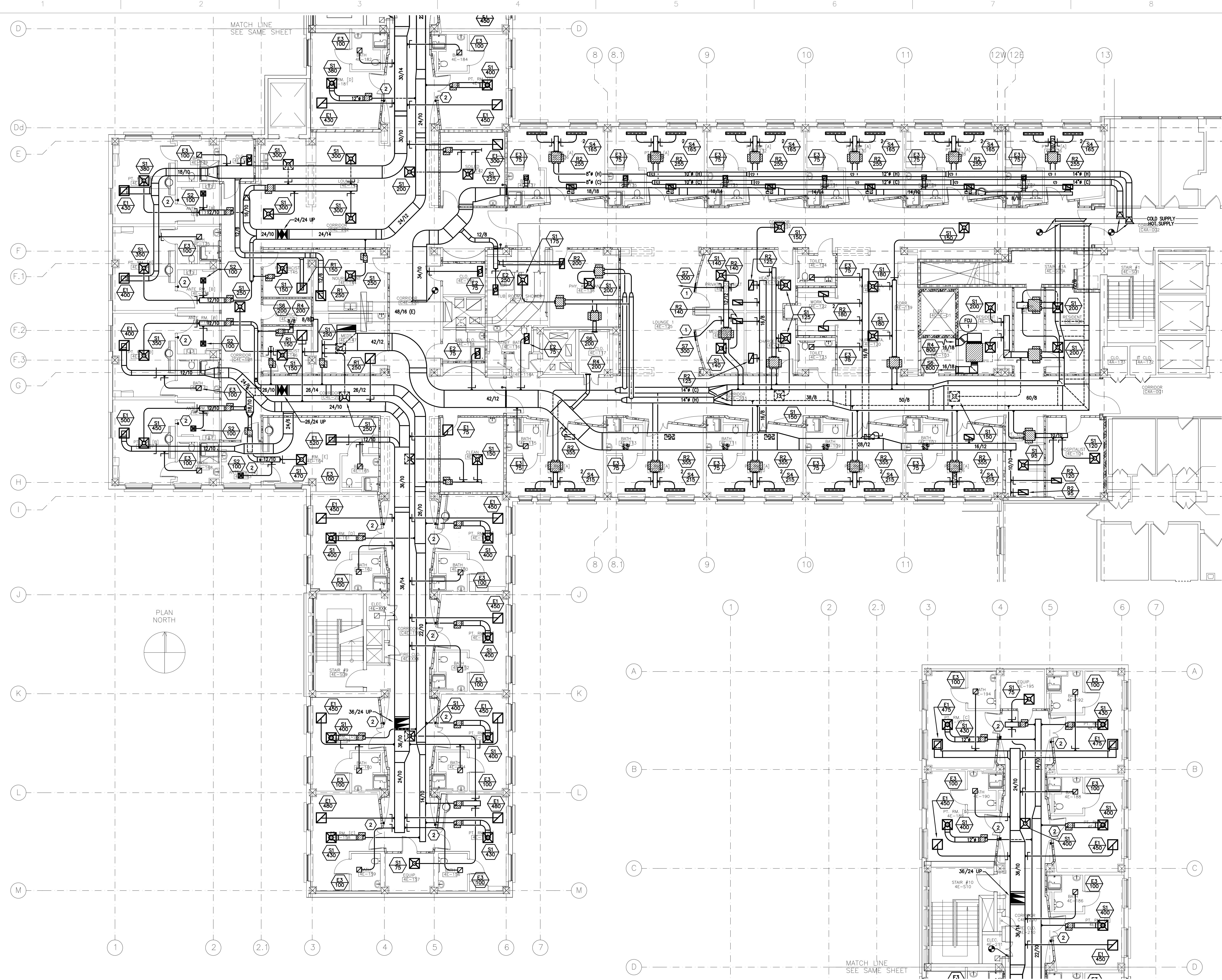


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



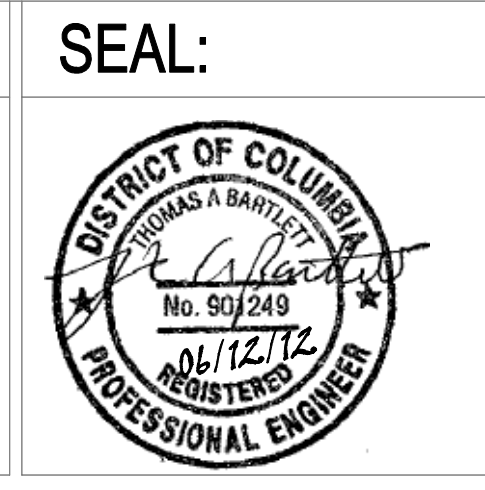
- ### GENERAL NOTES
- UNLESS OTHERWISE NOTED LOW VELOCITY BRANCH DUCT RUNOUTS TO DIFFUSERS SHALL BE THE SAME DIAMETER OR FREE AREA AS DIFFUSER NECK. SEE AIR DISTRIBUTION DEVICE SCHEDULE FOR NECK SIZES AND CAPACITY RANGE.
 - UNLESS NOTED OTHERWISE MEDIUM PRESSURE DUCT RUNOUTS TO TERMINAL BOXES SHALL BE THE SAME SIZE AS TERMINAL BOX INLET. DUCT RUN-OUTS TO VAV TERMINAL BOXES SHALL BE 2" LARGER THAN INLET SIZE IF BOX IS MORE THAN 15 FT. FROM MAIN SUPPLY DUCT. TRANSITION TO INLET SIZE 2 FT. FROM BOX. SEE VAV BOX SCHEDULE FOR TERMINAL BOX INLET SIZE AND CAPACITY RANGE.
 - UNLESS NOTED OTHERWISE SIDEWALL GRILLE OR REGISTER NECK SIZES SHALL MATCH INTERNAL DIMENSIONS OF SUPPLY OR RETURN DUCTS ATTACHED.
 - PROVIDE FLEXIBLE DUCT ON ALL SUPPLY DIFFUSERS ABOVE ACCESSIBLE CEILINGS. FLEX DUCT SHALL BE NO LONGER THAN 6' AND SHALL NOT REST ON CEILING TILES. SEE DETAILS.
 - DUCT PLAN IS SCHEMATIC IN NATURE. CLOSE COORDINATION BETWEEN TRADES IS REQUIRED. ALL OFFSETS AND TRANSITIONS ARE NOT SHOWN ON PLAN.
- ### LEGEND NOTES
- COORDINATE SUPPLY DIFFUSER WITH ARCHITECT. NOMINALLY, THE DIFFUSER SHALL BE 2.5" WIDE FLOW BAR DIFFUSER. SUBMIT COLOR SAMPLES FOR ARCHITECTURAL REVIEW AND APPROVAL. ORIENTATION OF DIFFUSER SHALL MATCH PATTERN OF WALL SYSTEM. SEE ARCH PLANS.
 - PATIENT ROOM AIR FLOW MONITOR AND ALARM. ALARM SHALL BE CONNECTED TO BUILDING AUTOMATION SYSTEM.

01 FLOOR PLAN - HVAC DUCTWORK

SCALE: NONE

CONSTRUCTION DOCUMENTS 100% SUBMITTAL FOR BID	06/13/2012
CONSTRUCTION DOCUMENTS 100% SUBMITTAL	06/22/2011
CONSTRUCTION DOCUMENTS 95% SUBMITTAL	02/01/2011
DESIGN DEVELOPMENT 50% SUBMITTAL	06/21/2010
SCHEMATIC DESIGN 15% SUBMITTAL	05/03/2010
Revisions:	Date

CONSULTANTS:		
MEP	STRUCTURAL	LIFE SAFETY
DAVID WRIGHT CCRD PARTNERS 3311 W. BROAD ST. RICHMOND, VA 23230 (804) 355-2067	JOHN HANCOCK STROUD-PENCE & ASSOC. 4198 COX RD., SUITE 110 GLEN ALLEN, VA 20107 (703) 481-8914	JOHN MITROS RHINO FIRE PROT. ENG. PLC 250 EXCHANGE PLACE, #B HERNDON, VA 20107 (703) 481-8914



ARCHITECT/ENGINEERS:

CORNER COISTS ARCHITECTS

23 West Broad St., Suite 200
Richmond, Virginia 23220
Telephone: 804.353.3051
Facsimile: 804.358.1442
Webpage: www.csarch.com

CA PROJECT 00938.02

Drawing Title	FLOOR PLAN - HVAC DUCTWORK
Approved: Project Director	

Project Title	VA MEDICAL CENTER 4E PATIENT WARD EXPANSION
Location	WASHINGTON DC
Date	Checked TB/DEW
Drawn	

Project Number
688-336
Building Number
E
Drawing Number
H2.01

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Veterans Affairs